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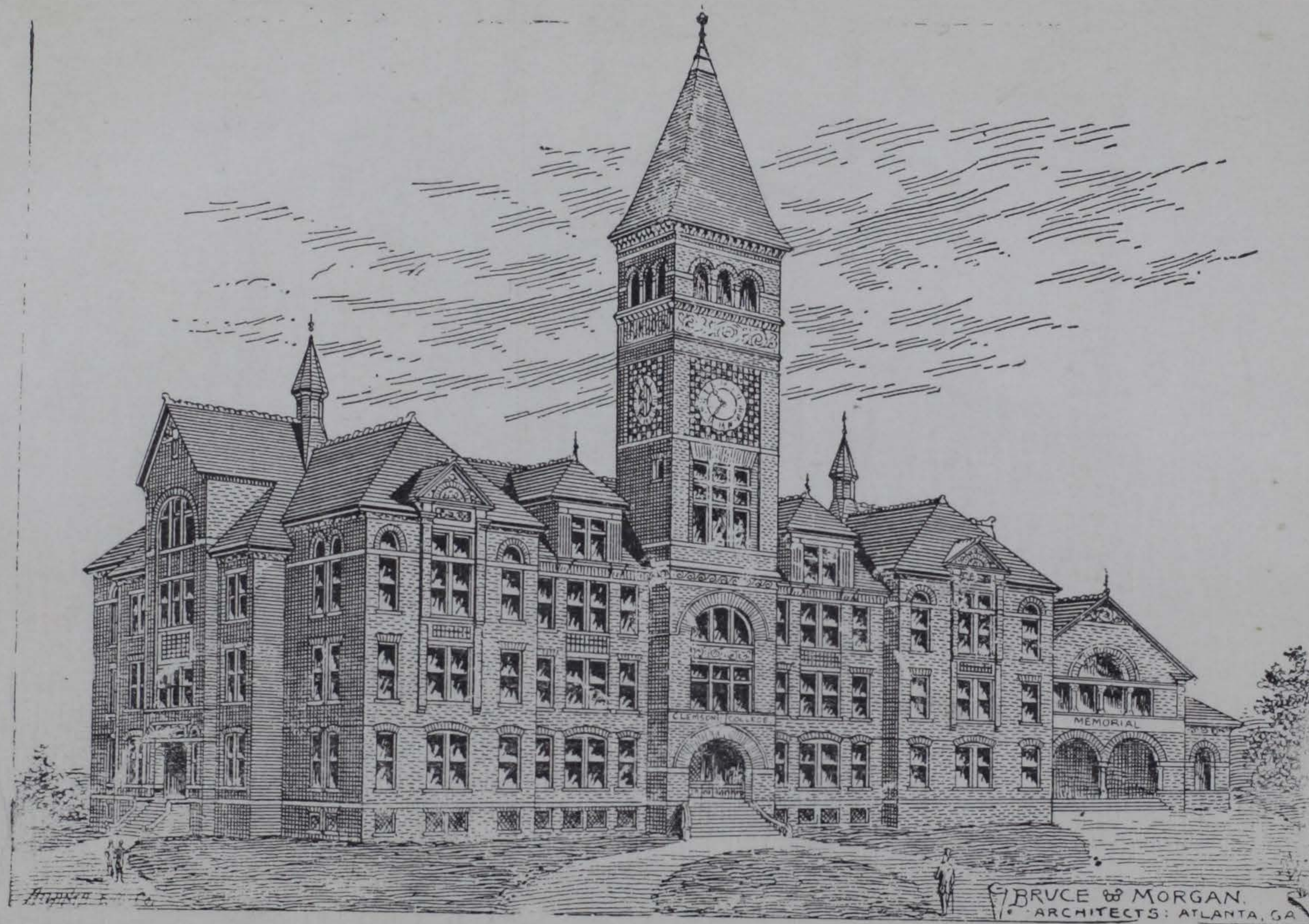
CLEMSON AGRICULTURAL COLLEGE OF
SOUTH CAROLINA

CATALOGUES (including
Prospectus 1893, Circular of
Information no.2 1894)

1893 - 1901/02

1st - 9th year ---

Lacks 1896/97 - 4th year
1899/1900 - 7th year



PROSPECTUS
OF
Clemson Agricultural College,
(S. C. A. & M. COLLEGE),

TO BE OPENED JULY 6, 1893,

AT

FORT HILL, S. C.

The old Home of John C. Calhoun.

POST OFFICE, FORT HILL, S. C.

1893-94

1st year

FREIGHT, EXPRESS AND TELEGRAPH OFFICE,

CALHOUN, S. C.

FORT HILL, 1893. ISSUED BY THE BOARD OF TRUSTEES.

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C. M. FURMAN	Professor of English.
C. W. WELCH,	Professor of Physics.
W. S. MORRISON	Professor of History.
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_____	Professor of Civil and Mechanical Engineering.
_____	Professor of Botany.
_____	Professor of Biology and Veterinary Science.
_____	, Professor of Mineralogy and Geology, and Mining Engineering.
J. G. CLINKSCALES	Associate Professor of Mathematics.
THOS. B. HARRISON	Associate Professor of English.
R. N. BRACKETT	Associate Professor of Chemistry.
J. W. HART	Adjunct Professor of Agriculture.
W. C. WELBORN	Assistant Professor of Agriculture.
_____	Assistant Professor of Mathematics.
B. R. STUART	Instructor in Meteorology.
WILLIAMS WELCH	Instructor in Drawing.
E. L. LITTON	Foreman of the Wood Shop.
THOS. M. WRIGHT	Foreman of Machine Shop.
_____	Tutor in Mathematics.
_____	Tutor in English.
DR. A. M. REDFEARN	Surgeon.
JOHN F. CALHOUN	Bursar.
MRS. J. F. CALHOUN	Matron of Dormitory.
MRS. J. A. FITZGERALD	Matron of Infirmary.

STATION STAFF.

	.....	Director.
J. S. NEWMAN	.....	Vice-Director,
	Professor of Agriculture.	
M. B. HARDIN	.....	Chief Chemist,
	Professor of Chemistry.	

ASSISTANTS.

J. F. C. DUPRE	.....	Horticulture.
C. W. SIMS	.....	Chemistry.
F. S. SHIVER	.....	Chemistry.
R. N. BRACKETT	.....	Chemistry.
J. W. HART	.....	Dairy and Stock.
W. C. WELBORN	.....	Agriculture.

COURSES OF STUDY.

1. COURSE IN CHEMISTRY AND AGRICULTURE.

FRESHMAN CLASS.

FIRST TERM.

STUDY.	Hours per week.
Mathematics	5
English	5
History	3
Botany	2
Animal Physiology	1
Practical Work	
Drawing	
Military Drill	

SECOND TERM.

STUDY.	Hours per week.
Mathematics	5
English	5
History	2
Botany	2
Physics	2
Agriculture	2
Practical Work	
Drawing	
Military Drill	

SOPHOMORE CLASS.

FIRST TERM.

STUDY.	Hours per week.
Mathematics	5
English	3
History	2
Physics	3
Agriculture	3
Chemistry	3
Practical Work	
Drawing	
Military Drill	

SECOND TERM.

STUDY.	Hours per week.
Mathematics	5
English	3
History	2
Physics	3
Agriculture	3
Chemistry	3
Practical Work	
Drawing	
Military Drill	

JUNIOR CLASS.

FIRST TERM.		SECOND TERM.	
STUDY.	Hours per week.	STUDY.	Hours per week.
English	3	English	3
History	2	History	2
Physics	2	Physics	2
Agriculture	3	Agriculture	3
Chemistry	2	Chemistry	2
Botany	2	Botany	2
Entomology	2	Entomology	2
Military Tactics	1	Military Tactics	1
Military Drill		Military Drill	
Practical Work		Practical Work	

SENIOR CLASS.

FIRST TERM.		SECOND TERM.	
STUDY.	Hours per week.	STUDY.	Hours per week.
English	2	English	2
History	2	Economics	2
Agriculture	3	Agriculture	3
Chemistry	2	Chemistry	2
Botany	1	Botany	1
Entomology	1	Entomology	1
Mineralogy and Geology	3	Mineralogy and Geology	3
Veterinary Science	2	Veterinary Science	2
Military Science	1	Military Science	1
Military Drill		Military Drill	
Practical Work		Practical Work	

2. COURSE IN MECHANICS AND ENGINEERING.

FRESHMAN CLASS.

FIRST TERM.

STUDY.	Hours per week.
Mathematics	5
English	5
History	3
Botany	2
Animal Physiology	1
Practical Work	
Drawing	
Military Drill	

SECOND TERM.

STUDY.	Hours per week.
Mathematics	5
English	5
History	3
Botany	2
Physics	2
Agriculture	2
Practical Work	
Drawing	
Military Drill	

SOPHOMORE CLASS.

FIRST TERM.

STUDY.	Hours per week.
Mathematics	5
English	3
History	2
Physics	3
Agriculture	3
Chemistry	3
Practical Work	
Drawing	
Military Drill	

SECOND TERM.

STUDY.	Hours per week.
Mathematics	5
English	3
History	2
Physics	3
Agriculture	3
Chemistry	3
Practical Work	
Drawing	
Military Drill	

JUNIOR CLASS.

FIRST TERM.

STUDY.	Hours per week.
Mathematics	4
English	3
History	2
Physics	2
Mechanics	3
Engineering	3
Military Tactics	1
Practical Work	
Drawing	
Military Drill	

SECOND TERM.

STUDY.	Hours per week.
Mathematics	4
English	3
History	2
Physics	2
Mechanics	3
Engineering	3
Military Tactics	1
Practical Work	
Drawing	
Military Drill	

SENIOR CLASS.

FIRST TERM.

STUDY.	Hours per week.
Mathematics	3
English	2
History	2
Mechanics	3
Engineering	3
Mineralogy and Geology	3
Military Science	1
Drawing	
Practical Work	
Military Drill	

SECOND TERM.

STUDY.	Hours per week.
Mathematics	3
English	2
Economics	2
Mechanics	3
Engineering	3
Mineralogy and Geology	3
Military Science	1
Drawing	
Practical Work	
Military Drill	

3. TWO-YEARS COURSE IN AGRICULTURE.

FRESHMAN CLASS.

FIRST TERM.

STUDY.	Hours per week.
Mathematics	5
English	5
History	3
Botany	2
Animal Physiology	1
Practical Work	
Drawing	
Military Drill	

SECOND TERM.

STUDY.	Hours per week.
Mathematics	5
English	5
History	2
Botany	2
Physics	2
Agriculture	2
Practical Work	
Drawing	
Military Drill	

SOPHOMORE CLASS.

FIRST TERM.

STUDY.	Hours per week.
Mathematics	5
English	3
Physics	3
Agriculture	5
Chemistry	3
Practical Work	
Drawing	
Military Drill	

SECOND TERM.

STUDY.	Hours per week.
Mathematics	5
English	3
Physics	3
Agriculture	5
Chemistry	3
Practical Work	
Drawing	
Military Drill	

4. TWO-YEARS COURSE IN MECHANICS.

FRESHMAN CLASS.

FIRST TERM.		SECOND TERM.	
STUDY.	Hours per week.	STUDY.	Hours per week.
Mathematics	5	Mathematics	5
English	5	English	5
History	3	History	2
Botany	2	Botany	2
Animal Pysiology	1	Physics	2
		Agriculture	2
Practical Work		Practical Work	
Drawing		Drawing	
Military Drill		Military Drill	

SOPHOMORE CLASS.

FIRST TERM.		SECOND TERM.	
STUDY.	Hours per week.	STUDY.	Hours per week.
Mathematics	5	Mathematics	5
English	3	English	3
Mechanics	5	Mechanics	5
Physics	3	Physics	3
Chemistry	3	Chemistry	3
Practical Work		Practical Work	
Drawing		Drawing	
Military Drill		Military Drill	

5. PREPARATORY COURSE.

Arithmetic, English Grammar, U. S. History, and Geography.

LOCATION.

The College is situated in the most healthful portion of the State, at the old home of John C. Calhoun, which, together with 814 acres of land, was donated to the State of South Carolina by the Hon. Thos. G. Clemson, son-in-law of Mr. Calhoun.

The property lies in the south-eastern part of Oconee County, in the Piedmont section, which, during the last century, has been a summer resort for the citizens of the southern and eastern portions of the State.

The property is admirably adapted to the purposes to which it is devoted, possessing great variety of soil and exposure and an abundant supply of pure water.

PUBLIC BUILDINGS.

All of the public buildings except the offices of the Experiment Station, Infirmary, Barns and Stables are of brick.

These buildings are all new and are planned with especial reference to securing the maximum efficiency in their use.

The Board of Trustees are determined that Clemson Agricultural College shall be distinctly industrial in its course of instruction and all of the buildings, as well as the farm, Horticultural Grounds, and the Stock Department, have been planned with especial regard to the application of the teachings of Science to the industrial arts.

THE MAIN COLLEGE BUILDING contains nineteen rooms fitted for lectures and recitations, library, museum, offices and literary society rooms.

THE CHEMICAL BUILDING is a two-story brick structure containing thirteen rooms arranged with special reference to lecture-room and laboratory instruction, the analysis of com-

mercial fertilizers and the chemical work of the State Experiment Station.

in addition to these, a large room in the basement is equipped for assaying.

IN MECHANIC HALL are three rooms 50x70, devoted respectively to Carpentry, Machine Shop, and Forge and Foundry. To this is attached a large boiler room from which the steam will be supplied to the engine and dynamo in Mechanic Hall, to a Steam Laundry, Dairy, and Ginnery.

THE DORMITORY is a three-story brick building containing 152 bed-rooms, a Mess Hall 134x44, Guards' rooms and Store-rooms.

This building is lighted throughout by electricity, heated by steam and supplied with water under pressure, closets and bath rooms upon each floor. The main College building and Memorial Chapel are also lighted by electricity and heated by steam.

PURE WATER is collected through drain tile from a number of springs into a reservoir from which it is pumped to all of the public buildings. The supply affords 120,000 gallons per twenty-four hours.

Comfortable dwellings are furnished to the members of the faculty and all officers and employees connected with the College and Experiment Station.

SPECIAL INFORMATION FOR APPLICANTS.

The first session of the College will commence on the first Thursday in July and close on the third Thursday in December, 1893. Thereafter, the Collegiate year will extend from the third Thursday in February to the third Thursday in December of each year.

Students are not to be admitted under fifteen years of age, except where two brothers apply, one being over fifteen, the other not under fourteen.

Thorough proficiency in Arithmetic, Geography, History of the United States, and a fair knowledge of Grammar, are required for admission into the college classes, but on account of the condition of the public schools, the Faculty are required to establish preparatory classes for pupils not sufficiently advanced but of required age.

Students will, upon entering the College, be examined by a committee of the Faculty, and be assigned to classes according to their proficiency.

Each student will be required to bring with him four sheets, two blankets or comforts, six towels, one pillow, two pillow-cases, and one clothes bag.

All students will be required to work two hours each week-day when practicable, unless excused for sickness or other necessary cause, compensation to be allowed not to exceed eight cents per hour.

Students who perform extra labor, not necessarily educational, shall receive compensation according to faithfulness and quality of work, not to exceed nine cents per hour.

A fee for medical attendance, or hospital fee, shall be charged each student upon admission, not to exceed five dollars, and no extra charge shall be made in any case of sickness.

Expenses for board shall be actual cost of provisions and service, not to exceed \$7.00 per month; washing fifty cents per month. Books and stationery at actual cost.

All students shall be required to board in the institution, except those who live with their parents near enough to attend from their homes. The government shall be military, and each student shall be required to purchase a prescribed uniform of cadet gray, and a fatigue suit.

Students may provide themselves with such work clothes as they desire.

Each student, upon admission, shall deposit with the Treasurer of the College the sum of \$23.75 for uniforms.

The expenses for the Collegiate year will be as follows:

For those unable to pay tuition:

Board for ten months,	\$ 70.00
Washing for ten months,	5.00
Medical Fee,	5.00
Uniforms,	23.75
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Total,	\$103.75

For those able to pay tuition:

Board for ten months,	\$ 70.00
Washing for ten months,	5.00
Medical Fee for ten months,	5.00
Uniforms,	23.75
Tuition,	40.00
	<hr/>
Total,	\$143.75

Board shall be paid monthly and in advance.

These expenses may be reduced by labor.

HOW REACHED.

The College is one mile from Calhoun, a station of the R. & D. R. R., four miles from Pendleton on C. & G. R. R., and two miles from Cherry's Crossing, a flag Station on C. & G. R. R.

All applications and requests for information should be addressed to Dr. P. H. E. Sloan, Secretary and Treasurer, Fort Hill, S. C.